

Title (en)
MACHINE TOOL WITH EQUIPMENT BODY

Title (de)
WERKZEUGMASCHINE MIT EINEM ANLAGEKÖRPER

Title (fr)
MACHINE-OUTIL DOTÉE D'UN CORPS D'APPUI

Publication
EP 3246121 B1 20220713 (DE)

Application
EP 17167914 A 20170425

Priority
DE 102016109377 A 20160520

Abstract (en)
[origin: CN107398593A] The invention relates to a machine tool with an attaching body. Specifically, a machine tool (10), in particular, a semi-fixed or movable machine tool, utilizes a tool (14) to process workpieces (W). The machine tool (10) comprises a machine base part (20) arranged on a base. A driving structure assembly (11) is arranged on the machine base part. A support (200) for an attaching body (44) is arranged on the machine base part. The driving structure assembly is provided with a motor (12) and a tool accommodating part, which is driven by a driving motor (12) and is used for a tool. The machine base part (20) provides a bearing surface (15). The attaching body (44) provides an attaching surface (16) for workpieces, and an angle exists between the attaching surface (16) and the bearing surface (15). The workpiece can be processed by the tool and is pressed against to the attaching surface (16) on the bearing surface (15) horizontally.

IPC 8 full level
B23D 47/02 (2006.01)

CPC (source: CN EP)
B23D 47/025 (2013.01 - EP); **B23D 47/045** (2013.01 - CN); **B23Q 1/037** (2013.01 - CN); **B27B 5/20** (2013.01 - CN)

Cited by
US10940569B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3246121 A1 20171122; EP 3246121 B1 20220713; CN 107398593 A 20171128; CN 107398593 B 20201124;
DE 102016109377 A1 20171123; DK 3246121 T3 20220808

DOCDB simple family (application)
EP 17167914 A 20170425; CN 201710357041 A 20170519; DE 102016109377 A 20160520; DK 17167914 T 20170425